Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09966391 on June 11, 2002

(14 OR, 7 XR) 21 327/536 Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS 327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR SYSTEM 327/530 .With specific source of supply or bias voltage 327/534 .. Having particular substrate biasing 327/535 ...Having stabilized bias or power supply level 327/536Charge pump details 16 363/60 (9 OR, 7 XR) Class 363: ELECTRIC POWER CONVERSION SYSTEMS 363/25With automatic control of the magnitude of output voltage or current 363/59 .With voltage multiplication means (i.e., V out > V in) 363/60 .. Including semiconductor means 12 307/110 (0 OR, 12 XR) Class 307: ELECTRICAL TRANSMISSION OR INTERCONNECTION **SYSTEMS** 307/109 **CAPACITOR** 307/110 .Parallel-charge, series-discharge (e.g., voltage doublers) 9 327/537 (1 OR, 8 XR) Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR 327/524 **SYSTEM** 327/530 .With specific source of supply or bias voltage 327/534 .. Having particular substrate biasing 327/535 ...Having stabilized bias or power supply level 327/537With field-effect transistor (1 OR, 6 XR) 7 327/589 Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR 327/524 **SYSTEM** 327/589 .With bootstrap circuit (2 OR, 4 XR) 6 327/534 Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS 327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR **SYSTEM** 327/530 .With specific source of supply or bias voltage 327/534 .. Having particular substrate biasing

5 327/390 (0 OR, 5 XR)

Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR

09966391_CLSTITLES DEVICES, CIRCUITS, AND SYSTEMS 327/365 GATING (I.E., SWITCHING INPUT TO OUTPUT) 327/379 .Signal transmission integrity or spurious noise override 327/389 .. Insulated gate FET (e.g., MOSFET, etc.) 327/390 ...With capacitive bootstrapping 5 331/17 (0 OR, 5 XR) Class 331: OSCILLATORS AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS 331/17 .Particular error voltage control (e.g., intergrating network) 4 327/157 (2 OR, 2 XR) Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING 327/141 .Synchronizing 327/155 ..With feedback 327/156 ...Phase lock loop 327/157With charge pump 4 363/59 (0 OR, 4 XR) Class 363: ELECTRIC POWER CONVERSION SYSTEMS 363/25With automatic control of the magnitude of output voltage or current 363/59 .With voltage multiplication means (i.e., V out > V in) 4 365/226 (1 OR, 3 XR) Class 365: STATIC INFORMATION STORAGE AND RETRIEVAL **POWERING** 365/226 3 331/8 (0 OR, 3 XR) Class 331: OSCILLATORS 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS 331/8 .Transistorized controls 3 365/189.09 (1 OR, 2 XR) Class 365: STATIC INFORMATION STORAGE AND RETRIEVAL 365/189.01 READ/WRITE CIRCUIT 365/189.09 .Including reference or bias voltage generator 2 323/315 (0 OR, 2 XR) Class 323: ELECTRICITY: POWER SUPPLY OR REGULATION **SYSTEMS** SELF-REGULATING (E.G., NONRETROACTIVE) 323/304 323/311 .Using a three or more terminal semiconductive device as the final control device .. For current stabilization 323/312 323/315 ...Including parallel paths (e.g., current mirror) (0 OR, 2 XR)

2 327/159

Class 327: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS

SIGNAL CONVERTING, SHAPING, OR GENERATING 327/100

327/141 .Synchronizing

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327/155	With feedback
327/156	Phase lock loop
327/159	With digital element
2 327/237 (0 OR, 2 XR)
- (: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
	DEVICES, CIRCUITS, AND SYSTEMS
327/100	SIGNAL CONVERTING, SHAPING, OR GENERATING
327/231	.Phase shift by less than period of input
327/237	Variable or adjustable
2 327/270 (0 OR, 2 XR)
(: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
	EVICES, CIRCUITS, AND SYSTEMS
327/100	SIGNAL CONVERTING, SHAPING, OR GENERATING
327/261	.Having specific delay in producing output
	waveform
327/269	Multiple outputs with plurality of delay
	intervals
327/270	Variable or adjustable
2 327/530 ((OOR, 2 XR)
(: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
	EVICES, CIRCUITS, AND SYSTEMS
327/524	SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
	SYSTEM
327/530	.With specific source of supply or bias voltage
2 327/535 (0	O OR, 2 XR)
•	: MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
	EVICES, CIRCUITS, AND SYSTEMS
327/524	SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR
3211324	SYSTEM
327/530	.With specific source of supply or bias voltage
327/534	Having particular substrate biasing
327/535	Having stabilized bias or power supply level
2 330/253 (1	I OR, I XR)
Class 330	: AMPLIFIERS
330/250	WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
	TRANSISTOR)
330/252	.Including differential amplifier
330/253	Having field effect transistor
2 330/257 (0	O OR, 2 XR)
	: AMPLIFIERS
330/250	WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
	TRANSISTOR)
330/252	Including differential amplifier
330/257	Having current mirror amplifier
2 331/175 (0	OR, 2 XR)
•	: OSCILLATORS
331/175	FREQUENCY STABILIZATION
3311113	TREQUENCT OTHEREIGNION
2 331/177R ((2 OR, 0 XR)
	: OSCILLATORS
	WITH EDECLIENCY ADDITIONAL MEANS

WITH FREQUENCY ADJUSTING MEANS

331/177R

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2 331/1A (1 OR, 1 XR)

Class 331: OSCILLATORS

331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE

OR FREQUENCY SENSING MEANS

331/1A .AFC with logic elements

2 331/34 (0 OR, 2 XR)

Class 331: OSCILLATORS

331/IR AUTOMATIC FREQUENCY STABILIZATION USING A PHASE

OR FREQUENCY SENSING MEANS

331/34 .Particular frequency control means

2 365/185.33 (0 OR, 2 XR)

Class 365: STATIC INFORMATION STORAGE AND RETRIEVAL

365/185.01 FLOATING GATE

365/185.18 .Particular biasing

365/185.29 ..Erase

365/185.33 ...Flash

2 713/323 (1 OR, 1 XR)

Class 713: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: SUPPORT

713/300 COMPUTER POWER CONTROL

713/320 .Power conservation

713/323 ... Active/idle mode processing